

Homeostasis

Sr	Questions	Answers Choice
1	The plants living in dry environment are	A. halophytes B. hydrophytes C. epiphytes D. xerophytes
2	For removing stone method in which non-electrical shock waves are bombarded on stones is called.	A. Lithotripsy B. Surgery C. Dialysis D. None of these
3	By drinking plenty of water how many stones can be avoided?	A. 20% B. 30% C. 50% D. 90%
4	A methods for the removal of kidney stone is.	A. Pentonal Dialysis B. Haemodialysis C. Kidney transplant D. Lithotripsy
5	Cacti are example of:	A. Hydrophytes B. Xerophytes C. Halophytes D. None of these
6	What are not filtered through glomerular capillaries?	A. Blood cells & Proteins B. Fats & Proteins C. Fats & Salts D. Salts & Proteins
7	Amount of Urea in normal chemical composition is.	A. 9.3 g/l B. 1.87 g/l C. 1.17 g/l D. 0.75 g/l
8	The gas produced in mesophyll cells as by product during day time is called.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Chlorine
9	What is the function of the ureter?	A. To store urine. B. To carry urine from the kidney to the bladder C. To carry urine out of the body D. To remove waste from the blood
10	Resins are removed by plants:	A. Conifers B. Lady finger C. Grasses D. Keekar
11	What is the primary function of dialysis in patients with kidney failure?	A. To stimulate kidney regeneration B. To filter waste products and excess fluid from the blood C. To increase blood pressure D. To produce essential hormones
12	The human urinary system consists of.	A. Rectum, Lungs, kidneys, ureters B. Kidneys, ureters, urinary bladder C. Skin, liver, lungs, kidneys D. Kidneys, ureters, urinary bladder, urethra
13	Some plants, known as halophytes, have specialized adaptations to regulate salt levels in their bodies when growing in saline environments. Which of the following is a common adaptation for salt excretion in some halophytes?	A. Increased water absorption B. Production of more chlorophyll C. Presence of salt glands D. Rapid leaf shedding throughout the year
14	The typical volume of urine produced by an average adult per day is:	A. 1 liter B. 2 liter C. 1.4 liter D. 5 liter

15	The longitudinal section of kidney shows the outer part.	<ul style="list-style-type: none">A. Renal cortexB. Renal medullaC. Renal PyramidsD. renal Pelvis
16	Which of the following is NOT a common cause of kidney stones (renal calculi)?	<ul style="list-style-type: none">A. Excessive intake of calcium-rich foodsB. DehydrationC. High levels of uric acid in the bloodD. Regular physical exercise
17	When the human body temperature rises above normal, which of the following is a homeostatic response to cool down?	<ul style="list-style-type: none">A. ShiveringB. Vasoconstriction of blood vessels in the skinC. Increased sweat productionD. Piloerection (goosebumps)
18	U-Shaped part of renal tubule is called.	<ul style="list-style-type: none">A. Renal corpuscleB. GlomerulusC. Loop of henleD. Bowman's capsule
19	The organ which performs Osmoregulation function is:	<ul style="list-style-type: none">A. lungsB. kidneysC. stomachD. skin
20	Xerophytes, plants adapted to dry environments, often exhibit which of the following features to conserve water?	<ul style="list-style-type: none">A. Large, broad leaves with many stomataB. Thin cuticle and shallow root systemC. Sunken stomata, thick cuticle, and reduced leaf surface areaD. Presence of pneumatophores